

Questions 10/12/12

- 1) Will the walls in the area the booth is to be placed be removed prior to the installation?

Yes, the north and west walls will be removed prior to installation.

If they are not then the column that is currently in the room will interfere with the spray booth cabin or the cabin size will have to be reduced to below the minimum required.

The column in the room is 19 feet from the existing west wall as outlined in the SOW.

- 2) Can the booth be rotated 90 degrees so that the equipment enters from the west instead of the north. This way the exhaust ducting for the booth will have a shorter run and would be easier to maintain the air balance during spraying.

No, this would cause the booth depth to be reduced by 15 feet or more.

- 3) Are there any option for going thru the roof for the exhaust ducting instead of the east wall?

No.

- 4) 3.4 states a "prep mode". Is this part of the booth package or is this prep mode optional per 8.2? If required under the booth package, what are the requirements?

Prep mode is part of the booth package, it is not optional. In prep mode the product door will be open. No spraying or curing can occur. The intake fan and exhaust fans can be independently adjusted or turned off. Most likely the intake fan will be off and the exhaust fans will be running at a low speed. In the likely setting described above the in-booth temperature should reach equilibrium with the interior warehouse temperature after 10 minutes.

- 5) 8.2 Prep Mode HVAC

- a. 8.2 refers to connecting to an "existing interior HVAC duct". Where is this duct located, duct size, and air flow?

The existing duct is 24"x14", see attached drawing for duct location (See Keyed Note 10).

- b. 8.2 states re-circulated. Does this mean the air from the HVAC duct is re-circulated inside the booth or the air is circulated back into an existing HVAC return line to the air handling unit?

The air from the HVAC duct is recirculated inside the booth.

- 6) 3.17 states booth constructed of galvanized steel. Does this include the support steel or is it just referring to the booth panels? Will painted structural steel be acceptable?

The booth panels must be constructed from galvanized steel. Painted steel will be acceptable for structural support.

- 7) Can duct work be supported from the pre-cast concrete ceiling panels? If so, what is the manufacturers recommendation for securing anchors to the pre-cast ceiling panels?

Yes, duct work can be supported from the pre-cast concrete ceiling panels.

- 8) Per 3.2, booth is required to be painted white inside and outside with a white peel coat. Typically, a peel coat is designed to adhere to bare metal and applying over a painted surface could cause an adhesion problem. Also, applying a white peel coat over a white panel, the operator will not be able to tell if the panel has been properly coated since they are the same color. Will it be acceptable for a white coating on the exterior with a white peel coat on the interior? The white peel coating will still give the paint booth an appearance of a white exterior and white interior.

No, the interior metal surface needs more protection than just a peel coat. The peel coat must be applied over the white painted interior. However, the selected peel coat could be clear or white as both would have a similar appearance.